

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	185	(metal with (oxidation or oxidiz\$4 or oxide) with (ion with (implantation or implant\$4))) same oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 15:44
L2	1	1999-592123.NRAN.	DERWENT	OR	ON	2008/10/10 15:59
L3	1	2006-025405.NRAN.	DERWENT	OR	ON	2008/10/10 16:29
L4	748	(metal with (oxidation or oxidiz\$4 or oxide) with (ion with (implantation or implant\$4))) same insulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 16:52
L5	78	(metal with (oxidation or oxidiz\$4 or oxide) with (ion with (implantation or implant\$4))) same (insulat\$4 with (oxide same nitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 16:53
L6	132	(metal near5 (oxidation or oxidiz\$4 or oxide) same (ion with (implantation or implant\$4))) same (insulat\$4 with (oxide same nitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 17:02
L7	5020	(metal near5 (oxidation or oxidiz\$4 or oxide)) same (insulat\$4 with (oxide same nitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 17:08
L8	2909	(metal near5 (oxidation or oxidiz\$4 or oxide)) same (insulat\$4 with (oxide same nitride) with silicon)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 17:08
L9	10	(metal near5 (oxide)) and (insulat\$4 with (oxide same nitride) with silicon) and (simultaneously with deposition) same (oxides!)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 17:16
L10	11	("4317686"   "4402762"   "4522886"   "4529455"   "4556895"   "4649059"   "4683482"   "4800100"   "5008723"   "5041892"   "5155557").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 17:20

L11	78694	ion with implantation	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 17:35
L12	6343	(ion with implantation) same (metal same silicon)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 17:35
L13	6343	((ion with implantation) same (metal same silicon)) and (oxygen wit implantation)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 17:36
L14	504	((ion with implantation) same (metal same silicon)) and (oxygen with implantation)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 17:36
L15	54	((ion with implantation) same (metal same silicon)) and (oxygen with implantation) and cleav\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 17:37
L16	388	((ion with implantation) same (metal same silicon)) and (oxygen with implantation) and separat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 17:42
L17	14	((ion with implantation) same (metal same silicon)) and (oxygen with implantation) and (separat\$4 with oxide with metal)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 17:42
L18	0	(metal with (oxidation or oxidiz\$4) with (ion with (implanter))) same oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 17:48
L19	4677	(ion with (implanter))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 17:49
L20	278	(ion with (implanter)) and ((metal same silicon) with (oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 17:50
L21	118	("2614055"   "3117022"   "3225820"   "3551213"   "3770499"   "3786359"   "3806380"   "3832219"   "3900636"   "3901423"   "3915757"   "3957107"   "3993909"   "4006340"   "4039416"   "4074139"   "4107350"   "4108751"   "4116751"   "4121334"   "4170662"   "4244348"   "4252837"   "4274004"   "4342631"   "4346123"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 18:02

		"4361600"   "4368083"   "4412868"   "4452644"   "4468309"   "4471003"   "4486247"   "4490190"   "4500563"   "4508056"   "4536657"   "4539050"   "4566403"   "4567505"   "4568563"   "4585945"   "4684535"   "4704302"   "4717683"   "4727047"   "4764394"   "4837172"   "4846928"   "4847792"   "4853250"   "4883561"   "4887005"   "4894709"   "4931405"   "4948458"   "4952273"   "4960073"   "4982090"   "4996077"   "5015353"   "5034343"   "5070040"   "5082793"   "5110748"   "5133826"   "5196355"   "5198371"   "5202095"   "5203960"   "5213451"   "5234529"   "5234535"   "5242861"   "5250328"   "5252178"   "5269880"   "5273610"   "5304509"   "5342472"   "5354381"   "5363603"   "5368710"   "5370765"   "5374564"   "5376560"   "5404079"   "5405480"   "5411592"   "5435880"   "5476691"   "5487785"   "5494835"   "5504328"   "5558718"   "5559043"   "5585304"   "5611855"   "5643834"   "5653811"   "5705421"   "5710057"   "5714395"   "5755914"   "5804086"   "5854123"   "5869387"   "5877070"   "5882987"   "5920764"   "5953622"   "5966620") PN.				
L22	14	(ion with (implanter)) and ((metal same silicon) with (oxygen))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:18
L23	191	(ion with (implant\$6) with oxygen) and ((metal same silicon) with (oxygen))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:19
L24	78	(ion with (implant\$6) with oxygen with metal) and ((metal same silicon) with (oxygen))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:23

L25	82	(ion with (implant\$6) with oxygen with (metal near5 oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:27
L26	1667	156/230.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:53
L27	354	156/231.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:53
L28	193	156/232.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:53
L29	862	156/235.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:53
L30	550	156/246.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:53
L31	1974	156/247.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:54
L32	3766	428/469.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:54
L33	2153	428/472.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:54
L34	262	akio near2 yamashita	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:54
L35	29	yumiko near2 fukumoto	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 18:56
L36	99	yuugo near2 goto	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 19:05
S1	11	((("20020121860") or ("20020190257") or ("20030007341") or ("20040231873") or ("20050162092") or ("6445005") or ("6808773") or ("6894312"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/02 15:10
S2	3339	((optical or colored or coloring) with (filter or film)) and (separat\$5 with (oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:00

S3	3954	((optical or colored or coloring) with (filter or film)) and ((separat\$5 or peel\$4) with (oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:10
S4	693	((optical or colored or coloring) with (filter or film)) and ((separat\$5 or peel\$4) with (oxide)) and ((resin or polymeric or thermoplastic) with (optical or color\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 16:53
S5	25670	((optical or colored or coloring) with (filter or film)) and (substrate with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 17:11
S6	10428	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and ((separation or separat\$4) with (Layer or coating or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 17:11
S7	2979	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and (((separation or separat\$4) with (Layer or coating or film)) same oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 17:12
S8	1741	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and (((separation or separat\$4) with (Layer or coating or film)) same oxide) and ((organic or polymeric or resin or thermoplastic or plastic) with (filter or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 17:14
S9	719	((optical or colored or coloring) with (filter or film)) and (substrate with oxide) and (((separation or separat\$4) with (Layer or coating or film)) same oxide) and ((organic or polymeric or resin or thermoplastic or plastic) with (filter or film)) and (separat\$4 with (filter or film) with substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/06 17:15
S10	3	("5178967").URPN.	USPAT	OR	ON	2008/10/06 17:20

S11	15	("20020146893"   "20030003687"   "20030087073"   "20030217805"   "20030224582"   "20040129960"   "20040219762"   "4409134"   "5834327"   "6100166"   "6127199"   "6335479"   "6372608"   "6645830"   "6867067"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/06 17:53
S12	47	("20010015256"   "20020146893"   "20020175345"   "20030032210"   "20030064569"   "20030217805"   "20030224582"   "20040087110"   "20040129960"   "20040132265"   "20040140547"   "20040169786"   "20040219762"   "20040232413"   "20040256618"   "20040263712"   "20050023526"   "20050052584"   "5815223"   "5834327"   "5990542"   "6127199"   "6153495"   "6271101"   "6290804"   "6309950"   "6319757"   "6333215"   "6372608"   "6410436"   "6423614"   "6441468"   "6445059"   "6527964"   "6534382"   "6569595"   "6593213"   "6602761"   "6624046"   "6653209"   "6682963"   "6744116"   "6756286"   "6811945"   "6828214"   "6852653"   "RE38466").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/06 17:58
S13	17606	((optical or colored or coloring) with (filter or film)) same (transfer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/07 08:43
S14	5325	((optical or colored or coloring) with (filter or film)) same (transfer\$4)) and (metal with (coat\$4 or film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/07 08:44

S15	2614	((optical or colored or coloring) with (filter or film)) same (transfer\$4) and (metal with (coat\$4 or film or layer)) and (oxide with (coat\$4 or film or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/07 08:44
S16	1283	((optical or colored or coloring) with (filter or film)) same (transfer\$4) and (metal with (coat\$4 or film or layer)) and (oxide with (coat\$4 or film or layer)) and (first same second same substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/07 08:45
S17	634	((optical or colored or coloring) with (filter or film)) same (transfer\$4) and (metal with (coat\$4 or film or layer)) and (oxide with (coat\$4 or film or layer)) and (first same second same substrate) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/07 09:06
S18	2	("7229900").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/07 11:24
S19	11	("20020121860"   "20020190257"   "20030007341"   "20030032210"   "20030217805"   "20040087110"   "20040232413"   "20050112805"   "5882761"   "7067926"   "7147740").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/07 11:27
S20	86061	(metal with oxide) with (silicon with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 09:31
S21	86061	(metal with oxide) with (silicon with (oxide or nitride or carbide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 09:32
S22	98172	(metal with oxide) same (silicon with (oxide or nitride or carbide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 09:32
S23	11845	((metal with oxide) same (silicon with (oxide or nitride or carbide))) and (optical with (film or coating or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 09:33

S24	5723	((metal with oxide) same (silicon with (oxide or nitride or carbide))) and (optical with (film or coating or layer)) and transfer\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 09:33
S25	691	((metal with oxide) same (silicon with (oxide or nitride or carbide))) and (optical with (film or coating or layer)) and transfer\$4 and (heat\$4 with (metal with oxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 09:34
S26	11	("5156720").URPN.	USPAT	OR	ON	2008/10/10 10:18
S27	22	("0841321"   "2360325"   "4082873"   "4098940"   "4190315"   "4322466"   "4424911"   "4434010"   "4480760"   "4489841"   "4502605"   "4511052"   "4516679"   "4519515"   "4557505"   "4591062"   "4657573"   "4662653"   "4705300"   "4721217").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/10 10:25
S28	8033	((((metal with oxide) same heat\$4)) same insulat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:36
S29	2057	((((metal with oxide) same heat\$4)) same insulat\$4 and (insulat\$4 with (silicon with (oxide or oxynitride)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:37
S30	400	((((metal with oxide) same heat\$4)) same insulat\$4 and (insulat\$4 with (silicon with (oxide or oxynitride))) and (metal with coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:37
S31	174	((((metal with oxide) same heat\$4)) same insulator) and (insulat\$4 with (silicon with (oxide or oxynitride))) and (metal with coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:42
S32	50	((((metal with oxide) same heat\$4)) same insulator) and (insulator with (silicon with (oxide or oxynitride))) and (metal with coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:42



S33	12051	(multilayer with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:43
S34	3377	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:44
S35	913	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:44
S36	271	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:50
S37	147	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:50
S38	66	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with layer with oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:53
S39	0	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with layer with oxidizing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:53
S40	0	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with oxidizing)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:53

S41	71	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (optical with (film or filter or coating or layer)) and (heat\$4 with metal with (oxidation or oxidiz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:55
S42	124	(multilayer with oxide) and (metal with oxide) and (silicon with (oxide or oxynitride)) and (heat \$4 with metal with (oxidation or oxidiz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:58
S43	392	((metal with oxide) same (separat\$4)) and (silicon with (oxide or oxynitride)) and (heat\$4 with metal with (oxidation or oxidiz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:59
S44	118	((metal with oxide) same (separat\$4)) and (insulat \$5 with (silicon with (oxide or oxynitride))) and (heat\$4 with metal with (oxidation or oxidiz \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 10:59
S45	49	((metal with oxide) same (separation)) and (insulat \$5 with (silicon with (oxide or oxynitride))) and (heat\$4 with metal with (oxidation or oxidiz \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 11:04
S46	219	((metal with oxide) same (separation)) and (insulat \$5 with (silicon with (oxide or oxynitride))) and (metal with (oxidation or oxidiz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 11:08
S47	505848	(optical with (coating or filer or film or layer or substrate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 11:31
S48	27321	(optical with (coating or filer or film or layer or substrate)) same (transfer \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 11:31

S49	730	((optical with (coating or filter or film or layer or substrate)) same (transfer \$4)) and (((separation or separat\$4) with (coating or layer or film)) same oxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 11:33
S50	8685	(metal with oxide with form\$4 with between with layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 11:45
S51	1056	(metal with oxide with form\$4 with between with layer) and (optical with (film or filter or layer or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 11:45
S52	183	(metal with (oxidation or oxidiz\$4) with form\$4 with between with layer) and (optical with (film or filter or layer or coating))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 11:53
S53	289	(metal with (oxidation or oxidiz\$4) with (layer near4 within))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 12:01
S54	405	(metal with (oxidation or oxidiz\$4) with (ion with implantation))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 12:12
S55	650	(metal with (oxidation or oxidiz\$4) with (ion with (implantation or implant \$4)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 12:13
S56	47	(metal with (oxidation or oxidiz\$4) with (ion with (implantation or implant \$4))) same oxygen	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/10 12:14
S57	2	("5374564").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/10/10 12:17

10/10/08 7:17:04 PM

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